

Docket No. 259621US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Bernhard DUNG, et al.

SERIAL NO: 10/510,579

GAU:

FILED: October 8, 2004

EXAMINER:

FOR: PREPARATION OF PERYLEN-3, 4:9, 10-TETRACARBOXYLIC DIIMIDES AND PERYLEN-3, 4:9, 10-TETRACARBOXYLIC DIANHYDRIDE AND ALSO OF NAPHTALENE-1, 8-DICARBOXIMIDES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 259621US0PCT		SERIAL NO. 10/510,579	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Bernhard DUNG, et al.			
				FILING DATE October 8, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4 919 848	04/24/90	HARNISCH, Horst			
	AB	4 197 111	04/08/80	PALLOS, Ferenc M. et al.			
	AC	3 446 810	05/27/69	DIEN, Chi Kang et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	3-223282	10/02/91	JP (with English abstract & full English translation)		NO	
	AP	0 525 538	02/03/93	EP (equivalent of US 5247088)		NO	
	AQ	78 458	07/14/75	PL (English abstract only)		NO	
	AR	0 054 806	12/19/80	EP (with English abstract)		NO	
	AS	276 956	10/10/13	DE (with English abstract)		NO	
	AT	9-194746	07/29/97	JP (with English abstract & full English translation)		NO	
	AU	141 431	03/05/77	IN (English abstract only)		NO	
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	SAKAMOTO, Takaaki et al. "Oxidative Coupling Reaction of 1,8-Naphthalimide a new synthetic methodology for the production of Perylene-3,4,9,10-Tetracarboximide", Kawamura Rikagaku Kenkyusho Hokoku, vol. 8, pages 85-95, with English abstract & full English translation 1997					
	AX	SAKAMOTO, Takaaki et al. "A 'Green' Route to Perylene Dyes: Direct Coupling Reactions of 1,8-Naphthalimide and Related Compounds under Mild Conditions Using a "New" Base Complex Reagent, t-BuOK/DBN", J. Org. Chem. vol. 66, pages 94-98 2001					
	AY	JANKOWSKI, Z. et al. "Syntheses and Properties of Some Derivatives of N-[4'-(1,2,3-Benzotriazolyl)-phenyl]-naphthalimide", Pol. J. Chem, vol. 55, no. 3, pages 555-563 (abstract only) 1981					
	AZ	GANIN, E. V. et al. "N-Substituted Isonaphthalimides. Peculiarities of Their Formation and Their Reaction with Amines", Zh. Org. Khim. vol. 21, no. 11, pages 2415-2423 (abstract only) 1985				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner							
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

U.S. PCT Application Serial No.: 10/510,579
Docket No.: 259621US0PCT

STATEMENT OF RELEVANCY

- 1) References AA, AB, AO-AQ have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References _____ have been cited in the corresponding _____ Search Report. A copy of these references is being submitted herewith.
- 3) References AC, AR-AU, AW-AZ are discussed in the specification. A copy of these references is being submitted here with.
- 4) References _____ are additional prior art known to Applicant. A copy of these references is being submitted herewith.